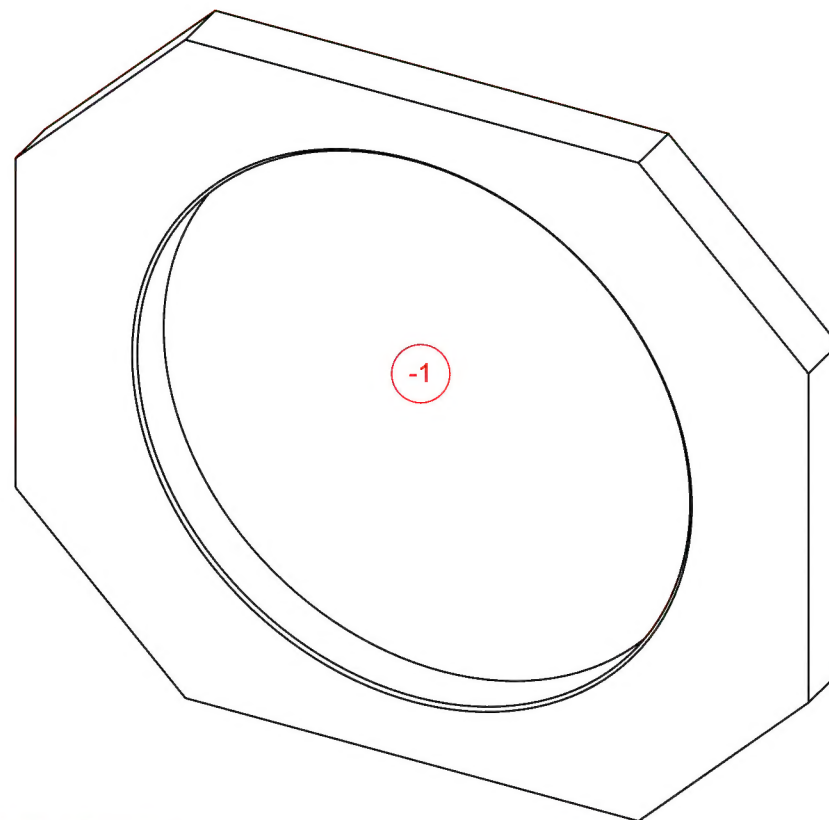
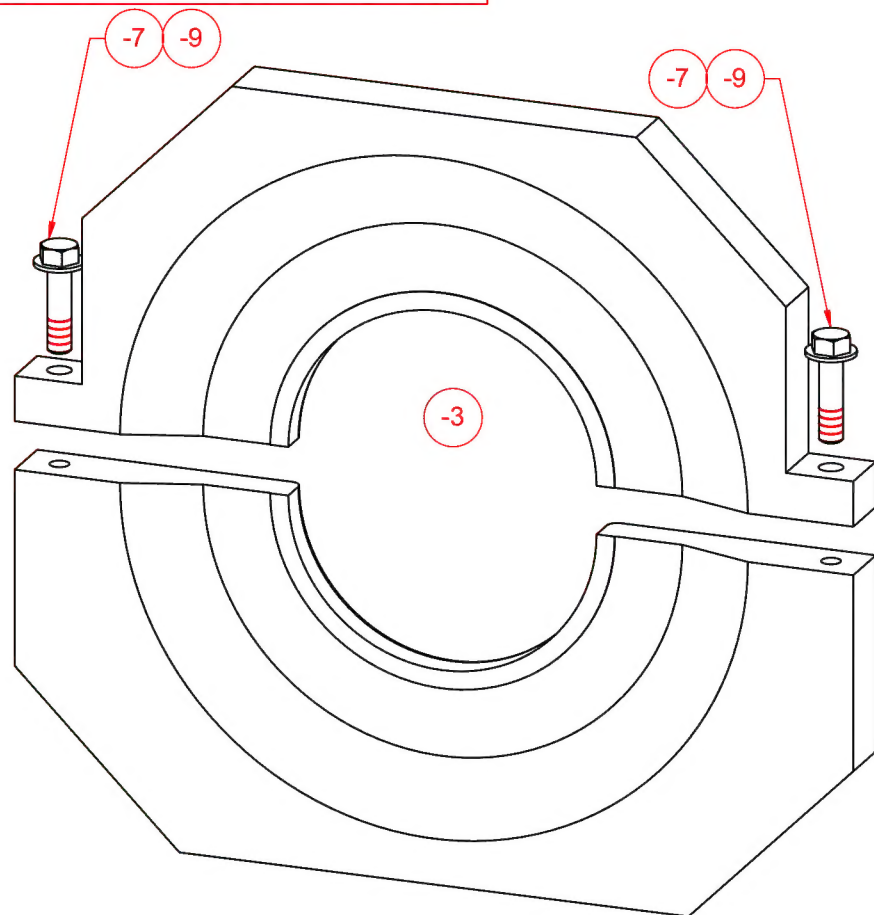


REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	--	-	-	-



URF 19-956 19.10.24 (VM)

1. TEST PEICE -1 RC 45, -3 & -5 RC 43.



TITLE
FIXTURE PLATE ASSEMBLIES

DWG NO.

RB T101921

REV	
-----	--

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

DRAWN BY: PERRITT

TOLERANCES ON:

DECIMALS	METRIC
.XXX ± .005	.X ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°

APPROVED	
HEAT TREAT	-
FINISH SPEC	CAD PLATE

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

USED ON MODEL

BELL

SCALE **NTS**

DATE	6/30/10
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SHEET 1 of 5

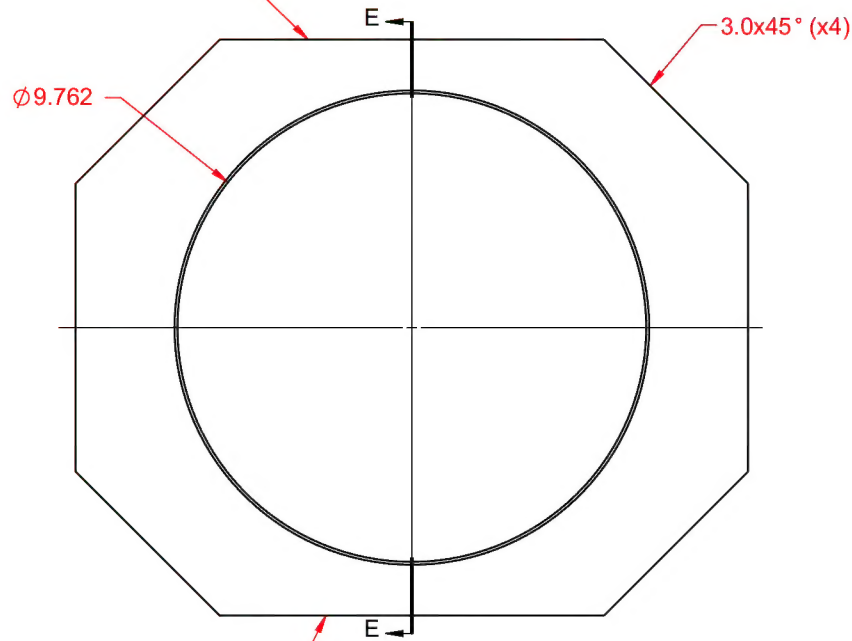
ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-1	1	FIXTURE PLATE	4140	1 x 12-1/8 x 14-1/8	2
			-2	1	2 PC. FIXTURE PLATE	-	-	3
	1		-3	-	BOTTOM HALF	4140	1 x 6-1/8 x 14-1/8	4
	1		-5	-	TOP HALF	4140	1 x 6-1/8 x 14-1/8	5
	2	B/O	-7	-	HEX HEAD CAP SCREW	PLATED, GR.8	3/8-16 UNC x 1-1/2 MCMaster-CARR #91257A628	1
	2	B/O	-9	-	FLAT WASHER	PLATED STEEL	Ø3/8 I.D. AN960-616	1
	ASSY -3							

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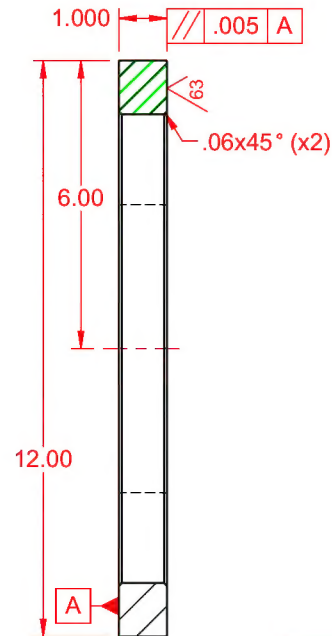
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	--	-	-	-



ENGRAVE "RB T101921-1",
3/16 LETTERS.



ENGRAVE TOOL No.,
SERIAL No., AND
"MADE IN USA", TO FIT.



SECTION E-E

UNDER REVIEW

URF 19-956 19.10.24 (VM)

NOTES

1. SURFACE TO DIMENSIONS AFTER HEAT TREATING.

-1
FIXTURE PLATE
HEAT TREAT RC40-45
YELLOW CAD PLATE
MIL-C-81562B, TYPE II, CLASS I

RED BARN MACHINE	
TITLE FIXTURE PLATE ASSEMBLIES; FIXTURE PLATE	
DWG NO. RB T101921-1	REV -
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 METRIC .X ± .1mm .XX ± .01 FRACTIONS ± 1/32 .X ± .1 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 6/30/10
SHEET 2 of 5	

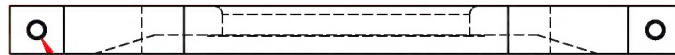
DRAWN BY: PERRITT
APPROVED
HEAT TREAT -
FINISH SPEC CAD PLATE
USED ON MODEL BELL

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	--	-	-	-

UNDER REVIEW

URF 19-956 19.10.24 (VM)



Ø.391 (x2)
DEPTH .75
-5 PLATE ONLY

ENGRAVE "RB T101921-5",
3/16 LETTERS.

-5

Ø10.481

Ø8.000

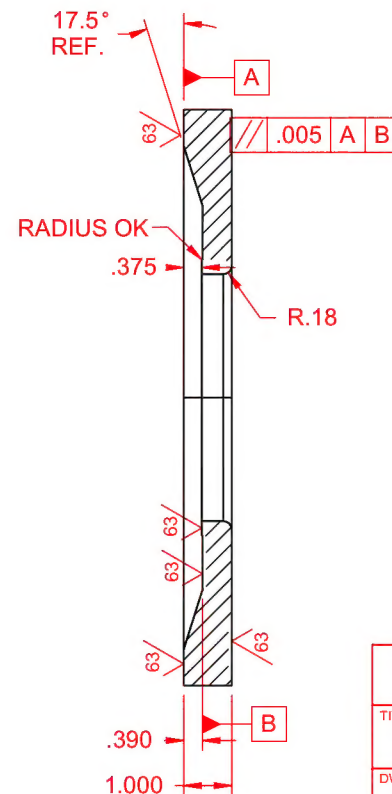
Ø5.750

Ø5.146

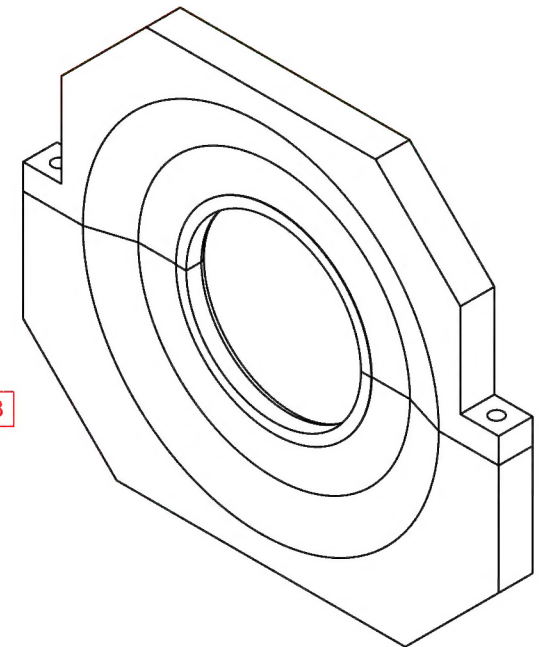
ENGRAVE "RB T101921-3",
3/16 LETTERS.

-2

2 PC. FIXTURE PLATE
HEAT TREAT RC40-45
YELLOW CAD PLATE
MIL-C-81562B, TYPE II, CLASS I



SECTION B-B



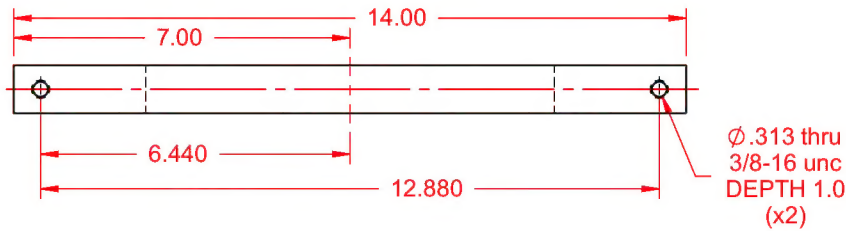
NOTES

1. SURFACE TO DIMENSIONS AFTER HEAT TREATING.
2. SURFACE FINISH APPLIES TO BOTH -3 AND -5 PLATES

RED BARN MACHINE			
TITLE FIXTURE PLATE ASSEMBLIES; 2 PC. FIXTURE PLATE			
DWG NO. RB T101921-2		REV -	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1		APPROVED	
METRIC .X ± .1mm FRACTIONS ± 1/32 ANGLES ± 5°		HEAT TREAT -	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		FINISH SPEC CAD PLATE	
SCALE NTS		USED ON MODEL BELL	
DATE 6/30/10		SHEET 3 of 5	

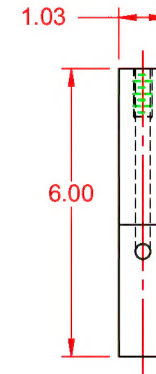
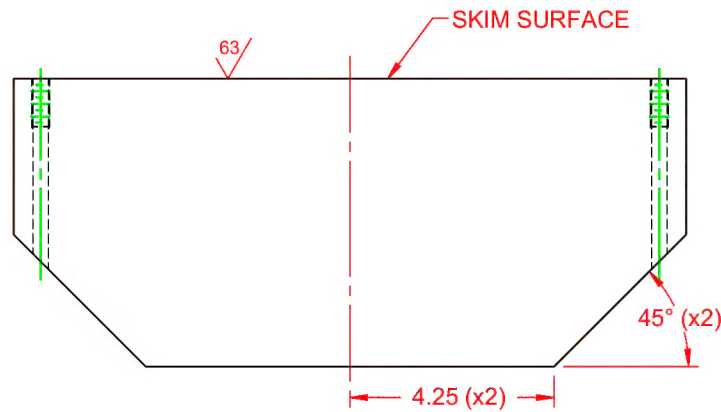
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	--	-	-	-



UNDER REVIEW

URF 19-956 19.10.24 (VM)



-3

BOTTOM HALF

RED BARN MACHINE

TITLE **FIXTURE PLATE ASSEMBLIES;
BOTTOM HALF**

DWG NO. **RB T101921-3**

REV
-

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS .XXX $\pm .005$
.XX $\pm .01$
.X $\pm .1$
METRIC .X $\pm .1$ mm
FRACTIONS $\pm 1/32$
ANGLES $\pm 5^\circ$

DRAWN BY: **PERRITT**
APPROVED
HEAT TREAT -
FINISH SPEC **SEE MACH. ASSY.**

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

USED ON MODEL
BELL

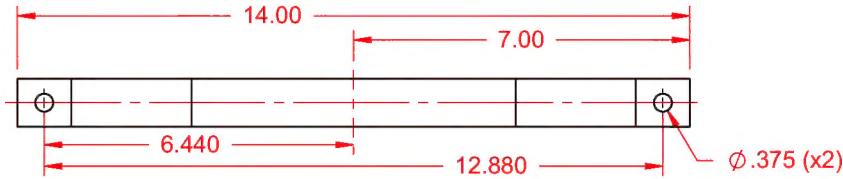
SCALE **NTS**

DATE **6/30/10**

SHEET **4 of 5**

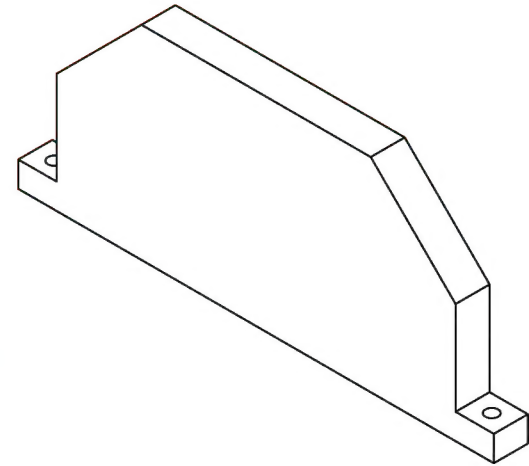
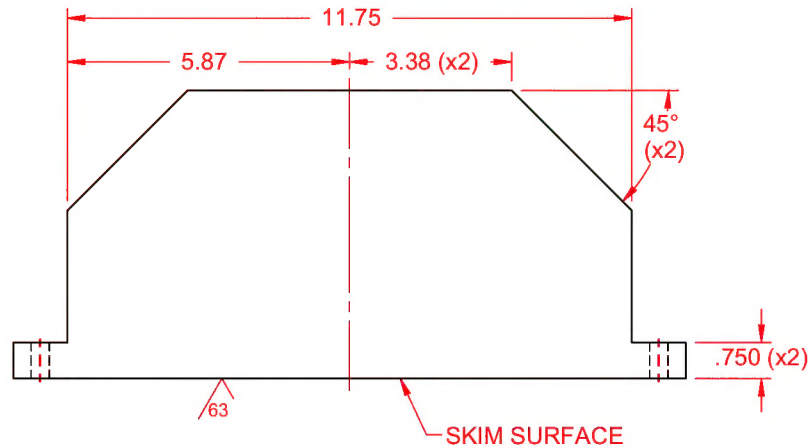
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	--	-	-	-



-5

TOP HALF



UNDER REVIEW

URF 19-956 19.10.24 (VM)

RED BARN MACHINE	
TITLE FIXTURE PLATE ASSEMBLIES; TOP HALF	
DWG NO. RB T101921-5	REV -
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	METRIC
.XXX ± .005	.X ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: PERRITT	
APPROVED	
HEAT TREAT -	
FINISH SPEC CAD PLATE	
USED ON MODEL	
BELL	
SCALE NTS	DATE 6/30/10
SHEET 5 of 5	